# ARKANSAS DEPARTMENT OF HEALTH

## CENTER FOR LOCAL PUBLIC HEALTH ENVIRONMENTAL HEALTH BRANCH ENGINEERING SECTION

# SDWA OPERATOR CERTIFICATION EXPENSE REIMBURSEMENT GRANT REPORT

PARTIAL STATE FISCAL YEAR 2013 (July 1, 2012 – December 31, 2012) Grant Closeout Final Report The SDWA Operator Certification Expense Reimbursement Grant (ERG) for \$1,466,033.46 funded a significant portion (75%) of the small water system operator certification training in Arkansas. The Arkansas Department of Health (Department), Engineering Section (Section) utilized the grant until it expired December 31, 2012, to conduct the following activities.

#### I. ADMINISTRATION

- A. Develop, administer, direct, and coordinate a statewide comprehensive water operator-training program for operators of systems serving less than 3300 persons, hereinafter referred to as "operator". The Section has not utilized the grant to offset Section administrative cost related to the grant's administration.
- B. The Section performs this activity through the provision of the certification required mandatory training courses for eligible operators. The Arkansas Environmental Training Academy (AETA) and the Arkansas Rural Water Association (ARWA) are contracted to provide the treatment and distribution courses. The Arkansas Drinking Water Advisory & Operator Licensing Committee provides oversight of the ERG's provision of training through quarterly review of AETA's and ARWA's training calendars, class participation, and examination pass rates.

#### II. PROGRAM ELEMENTS

- A. Provision of Compliance Training & Reference Books
  - 1. The Department is ensuring that each operator receiving training under this program has the appropriate training reference books, prior to the operator's participation in the mandatory examination training.
  - 2. For those eligible operators who do not have, or do not have access to, the appropriate training reference books, the Section procures the appropriate training reference books and provides them to the operator's system, at no charge.
  - 3. The Department's ERG work plan budgeted \$150,000 to provide reference manuals to eligible systems operators to assist in their daily system operation and in preparation for license exams. The Section, in SFY 2005, purchased 700 sets of manuals, at a cost of \$114, 430.33 and issued a set of manuals to each of the 621 eligible systems. The Section provides additional sets to system that can justify the need for a second set, to new systems that become grant eligible, or to replace the original set that is lost. The Section has purchased additional manual sets in SFY 2011 (\$9,769.67) and SFY 2012 (\$7,077.50). In SFY 2013, the Section sought and received EPA, Region Six permission to purchase a two to three year supply of manuals, at a cost of approximately \$70,000, to continue the practice of furnishing manuals after the ERG expiration. This was part of the

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Section plan to expend ERG funds prior to their expiration. Total expenditure, as of December 31, 2012, for purchase of the reference manuals is \$200,000. During the first 6 months of SFY 2013, the Section continued to see increased demand for the manuals, providing 19 manual sets to eligible systems.

4. The Department's ERG work plan had \$10,000 budgeted for the Section to purchase presentation equipment. The Section purchased a notebook computer, digital projector, and a DVD player for a total cost of approximately \$5,000 in SFY 2005. The Section uses the equipment in its operator training efforts, primarily utilized in the Section's one-day compliance course offered multiple times per year and various other Section operator training efforts. All are heavily attended by systems serving populations less than 3,300. In SFY 2013, the Section sought and received EPA, Region Six permission to purchase replacement laptops (2); digital projectors (2); projections screens (2); projector/laptop projection stands (2); and a printer and ink supply for printing attendance documents during class. Approximately \$7,000.00 was expended purchasing these replacement items.

The Section sought and received EPA Region Six permission to purchase, in SFY 2013, a replacement CD-Rom duplication device to replace the Section 10 plus year old CD-Rom duplicator. The Section produces an informational CD-Rom to assist operators in preparing for licensing exams. The CD-Rom contains the Section's SDWA Compliance Summary, Public Water System and Water Licensing regulations, other helpful information and internet links. The CD-Rom is designed to walk an operator through an introduction of the useful documents and links. Approximately \$1,000.00 was expended purchasing the replacement duplicator and 2 year supply of materials.

Total expenditures from the ERG for Compliance Course and Licensing Program training equipment and supplies was approximately \$13,000.00

- 5. The Department's ERG work plan budgeted \$100,000 to be used to reimburse eligible operators who utilize approved correspondence courses, in-house courses, and on-line courses for their actual expenses incurred purchasing the course, up to an amount equivalent to the average cost incurred by the contractors providing an equivalent course.
  - a) During SFY 2013, the Section did not reimburse any operators. This provision of the work plan has been poorly utilized and we have worked closely with the provider of the mandatory exam courses, AETA, to advertise the availability of the courses and the ability to have cost reimbursed. AETA has obtained reimbursement for the very few operators from eligible systems.

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The unspent funds have been utilized for the classroom funded training courses in closing out the ERG.

- 6. The Department is covering the actual cost of meals and lodging for each eligible operator in the Compliance Course, not to exceed the amount authorized by the State of Arkansas for state employee travel. (The State of Arkansas currently utilizes the GSA Domestic Maximum Per Diem Rates for all travel.)
  - a) The contract trainers' contract with the Section allows them to provide meals and lodging expense reimbursement to eligible operators and to pay any facility related usage fees. The contractor invoices the Section for those expenses. The Section provides the instructors and does not utilize the ERG for its cost in providing the course instruction.
- B. Provision of Training by Contractor(s)
  - 1. The Department initially selected training providers using the Request for Proposal (RFP) process.
    - a) The initial RFP, issued in SFY 2003, had two RFP specified training contractors, AETA and ARWA, selected. Training began in SFY 2004 on January 1, 2004. The original RFP had three responses with one proposal rejected for not meeting the RFP requirements. The two initial contracts, with AETA and ARWA, expired at the end of SFY 2007.
    - b) The Department, during SFY 2007, re-issued Requests for Proposals to obtain proposals from training providers to conduct the training under this program element. Two proposals were received, one from each of the two existing contractors. The RFP's declared intent was to issue two training provider contracts. The Department used the SFY 2003 and SFY 2007 RFP responses to declare we had only two providers for the training and issued each submitting contractor a "sole source" contract taking effect July 1, 2007 (SFY 2008), with annual renewals authorized through SFY 2014.
    - c) The Department received an extension of the grant in October 2009 extending the grant's expiration date to Dec 31, 2012. The contracts have been renewed through SFY 2013 (June 30, 2013).
  - The Department determined two training providers would ensure the loss of one training provider would not result in the suspension of all grant training.

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- a) The two providers are the Arkansas Rural Water Association (ARWA) and the Arkansas Environmental Training Academy (AETA), a division of Southern Arkansas University Tech. Each training provider received a term contract for SFY 2013, a period from 7/1/2012 through 6/30/2013. The contract was renewed for SFY 2013 to continue to fund training to the grant's expiration.
- b) Starting with SFY 2009, training contracts allow for the reimbursement of meals and lodging for grant eligible systems operators attending other approved license renewal training or other exam preparation training provided by the two contractors. (See Appendix I) The expansion of the contract extends the grant to a larger group of eligible operators, which are licensed operators obtaining renewal training and operators obtaining exam preparation courses not funded by ERG monies.
- 3. The contractors have designated instructors who have sufficient education, experience, and training to provide quality instruction to the operators in attendance.
  - a) Courses are monitored on a regular basis to verify quality of instruction, especially after changes in instructors.
- 4. The contract with the training providers requires the following:
  - a) The contractor shall provide at least one of the listed courses (see Appendix II) each month with authorization to offer a second course, in accordance with a schedule of courses and locations developed in consultation with, and approved by, the Department.
  - b) The contractor shall have the capability to present at least one course every other month at a permanent, fixed location.
  - c) The contractor shall have the capability to present, on alternate months, at least one course at a location other than the permanent fixed location, with the exact locations determined by consultation and approval by the Section.
  - d) For those operators spending the night at commercial lodging, the contractor shall pay the actual cost of the lodging for each operator, not to exceed the amount authorized by the State of Arkansas for state employee travel. (The State of Arkansas currently utilizes the federal GSA Domestic Maximum Per Diem Rates for all travel.) Lodging allowed under this paragraph shall include the night preceding the start of the course, for courses starting at or before 9:00 AM, and for each successive night

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during the course, excluding the night following the completion of the course. The contractor may meet this requirement by reimbursement of each operator's expenses, or by directly purchasing lodging from area providers. For courses starting later than 9:00 AM, only lodging provided between the starting and ending times of the course shall be covered. Lodging is not provided for any operator whose place of employment or residence is less than 50 miles from the classroom site.

- The contractor shall cover the actual cost of meals for each e) operator, not to exceed the amount authorized by the State of Arkansas for state employee travel. (The State of Arkansas currently utilizes the GSA Domestic Maximum Per Diem Rates for all travel.) Meals allowed under this paragraph shall include the evening meal on the day preceding the start of the course, for courses starting at or before 9:00 AM, and for each successive meal during the course, excluding the evening meal the day on which the course is completed. The contractor may meet this requirement by reimbursement of each operator's expenses, or by directly purchasing meals from area providers. For courses starting later than 9:00 AM, only meals provided between the starting time and ending time shall be covered. For operators not incurring overnight lodging expenses, only lunch expenses will be covered.
- f) All state and local taxes incurred by providing the lodging and/or meals in paragraph d) and e) shall be added to the cost of the meals and lodging, over and above the amounts set by the state for meals and lodging.
- g) The contractor shall provide appropriate facilities for conducting classroom training sessions and provide all audio-visual equipment necessary for the proper presentation of course materials.
- h) The contractor shall provide each operator with appropriate writing instruments and notepads, along with any photocopied materials necessary for the proper presentation of the course.
- i) The contractor shall provide the Department with a complete listing of all operators attending each course, including the name of the water system employing the operator. The listing shall also identify the date, time, location, and course presented, and if necessary, any operator(s) that did not complete the training session.
- j) The contractor shall provide the Department with a complete accounting of the expenditures for each training course.

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(1) The contractor shall provide this information monthly as part of their invoicing for services rendered.

#### III. PAYMENTS TO THE CONTRACTORS

- A. The contract includes payment to the contractor for the following items:
  - The actual cost of providing meals and lodging to attending operators, not to exceed the amount authorized by the State of Arkansas for state employee travel.
  - 2. A reasonable cost for writing instruments, notepads, and any photocopied materials provided to attending operators.
  - 3. A fixed administrative cost for each operator that attends the course.
  - 4. A fixed cost sufficient to cover the salary and fringe benefits of the instructor.
  - 5. For training facilities owned or operated by the contractor, a reasonable fixed cost for the use of the training room and equipment.
  - 6. For training facilities rented by the contractor, the actual cost of the rental of the training room and equipment.

Total payments to the contractors encumbered under the contracts from January 1, 2004 to ERG expiration (December 31, 2012) were approximately \$1,227,500. The individual trainer breakdown is the total payments obligated under the contract with ARWA are approximately \$778,300 and with AETA are approximately \$449,200. See Appendix V and VI for additional expenditure details.

- B. Reports by the Contractor to the Department
  - The contractor shall provide the Department with a complete listing of all attending operators, including the name of the water system employing the operator, and indicating the date, time, location and course presented, and if necessary, any operators that did not complete the training session.
    - a) The contractors are providing the necessary reports as requested by the Department.
  - 2. The contractor shall provide the Department with a complete accounting of the expenditures for each training course.
    - a) The contractors are providing invoices with sufficient details to account for the expenditures for each course.

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#### IV. REPORTS BY THE DEPARTMENT TO EPA

- A. The Department shall provide EPA with a yearly listing of all training provided and attending operators. The listing shall also identify the date, time, location, and attendance at each course presented.
  - 1. See Appendices III and IV
- B. The Department shall provide EPA with a yearly report summarizing the number of operators trained, the number of operators examined for licensure, the number of operators passing examination, and the number of operators obtaining re-certification continuing education credit.
  - See Appendices V & VI

#### V. ERG CLOSE OUT ADDITONAL EXPENDITURE DETAILS

ADH Engineering Section had a very conservative attitude towards the ERG funds preferring to maximize grant fund spending on training classes having significant impact on the target small system water operators. The Section did not expect to expend the total grant by its expiration. In the closing months of the ERG, a plan was developed, with EPA Region Six cooperation, to expend most of the ERG funds. The Section estimated the cost to complete the training commitment through Dec 2012 to determine leftover funds. The Section identified equipment and materials that would be ERG eligible to purchase to continue the Section operator training efforts. The additional allowed purchases are described below:

- A. The Section's ERG Work Plan allowed the purchase of reference manuals utilized for water license exam preparation for grant eligible public water systems operators. The Section believes this has been a very beneficial part of the work plan and to extend this function past the expiration of the grant an estimated two year supply of manuals were purchased, at a total cost of approximately \$70,000.
- B. The Engineering Section initial ERG Workplan allowed grant funds to purchase presentation equipment, a laptop computer and digital projector, utilized in the provision of the Section's Water System Compliance Course. The Section has since expanded and purchased additional equipment, (ERG Funds were not utilized.) to meet the Section's water system education needs, in which small systems are a primary focus. All of this equipment is in excess of four years in age and is reaching the end of its service/technology lifespan. The Section utilized ERG funds to continue to support the Section's training efforts for small water systems by replacing two laptop computers, including needed software (Microsoft Office, etc.), replacing two digital projectors, replacing a portable inkjet printer (including ink supply), which is utilized to print onsite attendance completion certificates and printing attendance lists to assist in tracking operator attendance during the course, purchased two presentation screens, and two presentation equipment

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stands. The equipment and supplies had an approximate cost of \$7,000.

C. In conjunction with the Section's compliance course training, a Public Water System Compliance Summary was developed to assist operators to comply with the Arkansas PWS Regulations and SDWA regulations. This effort led to the development of a digital information document that utilizes a slide presentation driven document that guides an operator through the water operator licensing process, leading them to a copy of the Compliance Summary and PWS Regulations plus a host of other useful documents and information. After completion of the licensing process, the document becomes an excellent reference resource document. The document is presently produced in CD-Rom format utilizing a CD duplicator, with built in CD label printer. This unit is in excess of 15 years old.

The Section replaced this unit with ERG funds. The unit was replaced with a similar CD-ROM duplicator utilizing light scribe labeling capabilities, eliminating the need for label printing ink with equal cost for the CD-Rom blanks. The duplicator and a two year supply of CD-Rom blanks was approximately \$1,000. Initially, replacing the unit with a flash drive duplicating unit was considered but was not selected due to ease of use issues, the drive would be difficult to prevent accidental deleting/overwriting of the data, and per unit cost.

#### VI. ERG CLOSE OUT DETAILS

The SDWA Operator Certification Expense Reimbursement Grant (ERG) was for \$1,466,033.46. The final Federal Financial Report, Standard Form 426, reported on line 10.8 an "Unobligated balance of Federal funds" of \$666.64. I understand this amount has or will be returned to EPA by the ADH Financial Management Section. The report on line 11 reports Indirect Cost taken for the grant of \$33,482.00. The final breakdown of the ERG shows approximately \$1,227,600 expended by training contractors providing 356 operators license exam preparatory courses ranging in length from 8 hours to 24 hours, with a total attendance of approximately 2,316 operators. Approximately \$13,000.00 was expended to support the Engineering Sections efforts to train operators preparing for licensure. Approximately \$200,000 was expended to initially supply all 661 grant eligible systems a set of exam preparatory reference manuals and subsequently approximately 162 additional manual sets have been issued to systems with more than one operator preparing for licensure exams or to systems where the original set has been lost or is unuseable, with approximately a 2 year supply to be utilized.

The ERG allowed the ADH, Engineering Section to partner with training providers to establish and instill an operator training program that had an immediate impact of improving licensure exam passing rates of 20%. The more beneficial part of this ERG provided training, but, difficult to quantify is the impact better trained, better equipped operators are having on PWS SDWA compliance and meeting the tenets of the Capacity Development Program.

End

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#### Appendix I List of Approved Courses for Meal and Lodging Re-Imbursement.

The following courses are eligible for meal and lodging ERG Funding and are utilized in the training of operators by the contractors and the Department for license exam preparation and license renewal.

TRAINING APPROVED FOR ER	G MEAL AI	ND LODGING PARTICPATION
Course Name	Length	Course Provider
Rules, Regs, SDWA Compliance	8 hr	Arkansas Department of Health
Basic Water Works Math	8 hr.	AR Environmental Academy (AETA) & AR Rural Water Association (ARWA)
Applied Water Works Math	8 hr.	AETA & ARWA
Distribution Basic	24 hr.	AETA & ARWA
Distribution Intermediate	24 hr.	AETA & ARWA
Distribution Advanced	24 hr.	AETA & ARWA
Treatment Basic	24 hr.	AETA & ARWA
Treatment Intermediate	24 hr.	AETA & ARWA
Treatment Advanced	24 hr.	AETA & ARWA
Backflow Assembly Tester Certification	40 hr.	AETA & ARWA
Cross-Connection Control Program Specialist	24 hr.	AETA
ARWA Two Day Short Course (Water Portion)	6 hr.	ARWA
ARWA Water EXPO	3 hr.	ARWA
Utility Management Courses	Varies	AETA
Water Utility Safety Courses	Varies	ARWA & AETA

#### **Appendix II List of Mandatory Training Courses.**

The following courses are eligible for complete (course cost, meals and lodging) ERG Funding and are utilized in the training of operators by the contractors and the Department for license exam preparation.

TRAINING HOUR REQUIREMENTS FOR LICENSE EXAMS													
Course Name	Length	D-SS	D-1	D-2	T-1	T-2							
Rules, Regs, SDWA Compliance	8 hr	Χ	Х	Х	Х	Χ							
Basic Water Works Math	8 hr.	Χ	Χ	Х	Х	Χ							
Applied Water Works Math	8 hr.		Х	Х		Х							
Distribution Basic	24 hr.	Χ	Χ	Х									
Distribution Intermediate	24 hr.			Х									
Treatment Basic	24 hr.				Χ	Χ							
Treatment Intermediate	24 hr.					Х							

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## **Appendix III List of Training Sessions and Operators Trained SFY 2013**

	Arkansas Environmental Academy												
START DATE	DESCRIPTION	LOCATION	ATTENDEE	WATER SYSTEM									
7/17/2012	Basic & Applied Water Math, PWS Compliance	Jonesboro	Jerry LaRue	Keiser Waterworks									
8/14/2012	Intermediate Water Distribution	Fayetteville	Sean Davis	Huntsville Water									
			Nathan Walden	Huntsville Water									
			Eric Blocker	Huntsville Water									
			Ken Berndt	Eureka Springs									
			Erik Ray	Lost Bridge Village									
7/9/2012	Basic Water Treatment	Paragould	Joseph Taylor	St. Francis Regional									
9/25/2012	Intermediate Water Treatment	Jonesboro	Darell Kirby	Bay									
			James Robertson	Bay									
			Jerry LaRue	Keiser									
10/9/2012	Basic & Applied Water Math, PWS Compliance	Hot Springs	Derek Robbins	Cass Job Corps									
			Dorothy Gober	Cass Job Corps									
			Glenn Alston	Magnet Butterfield									
10/16/2012	Basic Water Treatment	N. Little Rock	Gary Morgan	Portland									
			Derek Robbins	Cass Job Corps									
			Dorothy Gober	Cass Job Corps									
			Dustin Jones	Cass Job Corps									
			Christopher Hamilton	Cass Job Corps									
4.4/0/004.0	Intermediate Water												
11/6/2012	Treatment	Maumelle	Dorothy Gober	Cass Job Corps									
			Derek Robbins	Cass Job Corps									
11/12/2012	Basic Water Distribution	Hot Springs	Jonathan Eversol	Bee Branch									
			Johnny Otey	Lakeview									

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## **Appendix IV – List of Training Sessions and Operators Trained SFY 2013**

	Arkansas R	ural Water	Association	
START DATE	DESCRIPTION	LOCATION	ATTENDEE	WATER SYSTEM
7/10/2012	Intermediate Treatment	Lonoke	Johnny Boatman	Caraway
			Howard Corley	Oakwood MHP
			Blake Harmon	Independent-Jackson
			Danny Thompson	Moore's Chapel RWDD
7/24/2012	Intermediate Distribution	West Fork	Rick Sayre	Cave Springs
1/24/2012	Intermediate Distribution	VVCSCTOR	Shannon Weese	Dyer
			Mike Armstrong	Eureka Springs
			James Cowan	Eureka Springs
			Rob Mullins	Eureka Springs
			ROD WIGHTS	Eureka Springs
8/7/2012	Intermediate Distribution	Clarksville	Justin Schinz	Hampton
			Grady Swafford	Hampton
			Nelda	
			Eichelberger	Knoxville
			James Scott	Hartman
8/21/2012	Basic & Applied Math, PWS Compliance	Lonoke	Harry Herron	Ash Flat
0/2 1/2012	Compilarios	Lonoito	Howard Corley	Oakwood
			Mitch Slaughter	Paron-Owensville
			Scott Skinkle	Perryville
			Tonya Thompson	St. Francis Reg Water
			Freddie Brown	Toilette
			Keith Lambert	Waldo
			Chasmund Watts	Waldo
			Chashiuna Walls	Walker Creek State
			Chck Grimes	Line
			Chick Chimes	Walker Creek State
			Ronald Wynn	Line
			_	
9/11/2012	Intermediate Distribution	Bono	Joe Petero	Bono
			Shelby Trible	Bono
			Johnny Boatman	Caraway
			Ronnie Garner	Paragould
				3
9/25/2012	Basic Distribution	Lonoke	Rocky Bellomy	Pine Bluff Arsenal
			Harry Herron	Ash Flat
			Anthony Pistone	Bald Knob
			Thomas Stivers	Carlisle
			Brian Scroggins	East Prairie Cty PWA
			Thomas McGriff	Ladd
			Dudley Meyer	Oppelo
			Mitch Slaughter	Paron-Owensville
			Ben Lee	Perryville
			Tonya Thomson	St. Francis Reg. Water

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Arkansas Rural Water Association										
START DATE	DESCRIPTION	LOCATION	ATTENDEE	WATER SYSTEM						
			Clifford Page	Taylor						
			Cleo Mathes	Van Buren County						
			Keith Lambert	Waldo						
			Chasmund Watts	Waldo						
			Chuck Grimes	Walker Creek State Line						
			Ronald Wynn	Walker Creek State Line						
			Vince Johnson	Watson						
				110001						
10/2/2012	Basic & Applied Math, PWS Compliance	Lonoke	Anthony Pistone	Bald Knob						
10/2/2012	Compilarios	20110110	Shelby Tribble	Bono						
			Frank Jones	Gould						
			Chris Johnson	Hughes						
			Thomas McGriff	Ladd						
			Josh Jones	Marion Co. RWD						
			Dudley Meyer	Oppelo						
			Tim Hawkins	Tontitown						
			Vince Johnson	Watson						
			VIIICC GOTTISOTT	VVatSOIT						
10/16/2012	Basic Treatment	Mt. Home	Robert Russell	Calico Rock						
			John Carter	Dell						
			Tim Cooper	Hardy						
			Josh Jones	Marion Co. RWD						
			Clifford Page	Taylor						
10/23/2012	Advanced Distribution	West Fork	Larry Stacy	Altus						
10/30/2012	Intermediate Treatment	Lonoke	Dustin Jones	Cass CCC						
10/30/2012	Intermediate Treatment	LOHOKE	Chris Hamilton	Cass CCC						
			Steven Parrish	Clarendon						
			Gary Morgan	Portland						
			Clifford Page	Taylor						
			Casey Kelley	Hot Springs Natl Park						
			Casey Reliey	Tiot Spilligs Nati Faik						
11/27/2012	Intermediate Treatment	Lonoke	Ronald Garner	Pangburn						
, <b>_v.</b> _			Jeremy Horton	Marmaduke						
			Link Hubbard	Cotton Plant						
			John Jackson	Rock-Moore						
			55 56.51(66)1	110000000						
12/4/2012	Basic Treatment	Nashville	Danny Ruth	Lockesburg						
			Justin Ruth	Lockesburg						
			Matthew Webb	Lockesburg						
				<u> </u>						

## Appendix V Summary of Training and Expenses – SFY 2013

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Summary of	Summary of Training and Expenses SFY 2012												
	Total	ARWA	AETA										
Total Attendance	94	72	22										
Number of Courses	20	12	8										
Average Attendance	4.7	6.0	2.8										
Course Total Cost	\$68,704.43	\$45,238.21	\$23,466.22										
Course Average Cost	\$3,435.22	\$3,769.85	\$2,933.28										
Cost per Person	\$730.90	\$628.31	\$1,066.65										
Cost Per Person/Day	\$243.63	\$209.44	\$355.55										

Cost includes training costs plus any meals and lodging paid.

Attendance includes grant eligible operators and mandatory training only.

Overall Summaries of Training and Expenses EOY 2012												
	Total	ARWA	AETA									
Total Attendance	2316	1642	674									
Number of Courses	356	184	172									
Average Attendance	6.5	8.9	3.9									
Course Total Cost	\$1,227,558.81	\$778,358.69	\$449,200.12									
Course Average Cost	\$3,448.20	\$4,230.21	\$2,611.63									
Cost per Person	\$530.03	\$474.03	\$666.47									
Cost Per Person/Day	\$176.68	\$158.01	\$222.16									

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## Appendix VI Summary of Examinations and Results – SFY 2013

DATE	LOCATION	PROVIDER	VS	SS	D	)- <b> </b>	D	-11	D-	-111	D-	·IV	Т	-I	T.	-II	T-	111	T-	IV	Total
			# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	# PASS	# TOT	Exams
7/13/12	Lonoke	ARWA		0	0	1	0	1	0	1	1	2			5	7			0	1	13
7/20/12	Mtn Home	ARWA							4	6	6	12							1	1	19
7/27/12	West Fork	AETA																			0
7/27/12	Russellville	ARWA																			0
7/27/12	Fayetteville	AETA			1	1	4	5	2	7	1	5							0	3	21
8/10/12	Paragould	AETA							2	2			2	2							4
8/10/12	Clarksville	ARWA					4	7			4	5									12
8/17/12	Fayetteville	AETA			1	1	3	3	3	6	0	1									11
8/24/12	Russellville	AETA							1	2	1	1							2	7	10
9/6/12	Little Rock	ADH																	0	1	1
9/14/12	Bono	ARWA			1	2	3	4	1	1	1	1							1	1	9
9/21/12	N Little Rock	ARWA																			0
9/21/12	Lonoke	ARWA									1	1			1	1	3	3	7	14	19
9/28/12	Jonesboro	AETA									0	1			0	2			1	1	4

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DATE	LOCATION	PROVIDER	VS	SS	D	)- <b>I</b>	D	-11	D-	·	D-	·IV	Т	-I	T	-11	T-III		T-IV		Total
			# PASS	# TOT	# PASS	# TOT	# PASS	# ТОТ	# PASS	# TOT	# PASS	# TOT	# PASS	# ТОТ	Exams						
9/28/12	Lonoke	ARWA			8	10	1	1	3	5									0	1	17
10/12/12	Arkadelphia	ARWA			0	3					1	7							0	3	13
10/19/12	Mtn Home	ARWA									1	1	4	4			0	1			6
10/19/12	N Little Rock	AETA			2	3			0	1	0	1	0	1	1	1			1	2	9
10/26/12	West Fork	ARWA			1	1			1	3	8	19									23
11/2/12	Lonoke	ARWA									1	2			6	6			0	1	9
11/9/12	Maumelle	AETA									1	1							0	1	2
11/16/12	Hot Springs	AETA			1	2							1	1					1	2	5
11/30/12	Bono	ARWA					0	2	2	2	4	6									10
11/30/12	Lonoke	ARWA			2	4					0	1			2	3					8
12/7/12	N Little Rock	AETA															0	1	1	1	2
12/7/12	Nashville	ARWA											1	1							1
12/14/12	Clarksville	ARWA					0	1			3	9			1	1			1	1	12
12/14/12	Camden	AETA			5	6									1	1					7
	TOTALS		0	0	22	34	15	24	19	36	34	76	8	9	17	22	3	5	16	41	247

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